

<p style="text-align: center;">HUNTERS POINT SHIPYARD</p> <p style="text-align: center;">RESTORATION ADVISORY BOARD MEETING MINUTES</p> <p style="text-align: center;">27 JUNE 2002</p>
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These minutes summarize the discussions and presentations from the Restoration Advisory Board (RAB) meeting held from 6:00 P.M. to 8:10 P.M., Thursday, 27 June 2002 at the Earl P. Mills Community Auditorium (100 Whitney Young Street). A verbatim transcript was also prepared for the meeting and is available in the Information Repository for Hunters Point Shipyard (HPS) and on the Internet at www.efds.w.navy.mil/Environmental/HuntersPoint.htm. The list of agenda topics is provided below. Attachment A provides a list of attendees. Attachment B includes action items that were requested and/or committed to by RAB members during the meeting.

AGENDA TOPICS:

- 1) Welcome/Introductions/Agenda Review
- 2) Approval of Meeting Minutes from 30 May 2002 RAB Meeting /Navy Announcements
- 3) Community Co-chair Reports/Other Announcements
- 4) Update on Landfill Gas
- 5) Election of Community Co-chair
- 6) Subcommittee Reports
- 7) Presentation by Radiological Subcommittee
- 8) Presentation by Risk Review & Health Assessment Subcommittee
- 9) Election Results/Certificate of Appreciation for Departing Co-chairs
- 10) Future Agenda Topics
- 11) Adjournment

MEETING HANDOUTS:

- Agenda for 27 June 2002 RAB Meeting/Minutes from 30 May 2002 RAB Meeting
 - includes Table 1, RAB Member Roll-Call Sheet; and
 - Action Items from 30 May 2002 RAB Meeting
- Handout, Landfill Gas Investigation Update, dated 27 June 2002
- draft Minutes from Hunters Point Shipyard Landfill Tour, dated 22 June 2002
- Monthly Progress Report, May 2002
- Hunters Point Shipyard, January-March 2002 Environmental Cleanup Newsletter
- Handout, News From Congresswoman Nancy Pelosi, dated 27 June 2002
- Handout, Now Open! Window on the Shipyard
- Newsletter, Spring 2002, Communities for a Better Environment

Welcome / Introductions / Agenda and Meeting Minutes Review

Marsha Pendergrass, facilitator, called the meeting to order at 6:00 P.M. All in attendance made self-introductions. Ms. Pendergrass began the meeting with a review of the agenda. Raymond Tompkins, RAB member, asked to rearrange the agenda slightly. He asked that the Community Co-chair Election and the Risk Review and Health Assessment Subcommittee Presentation come before the recess. He said he had personal reasons to leave the RAB meeting early. The RAB approved the changes to the agenda.

Ms. Pendergrass asked for a motion to approve the 30 May 2002 RAB meeting minutes. Michael Work, RAB member US EPA, and Lani Asher, RAB member, each requested minor revisions to the minutes. The revisions were accepted and the minutes were approved by the RAB.

Navy and Community Co-chair Reports/Other Announcements

Keith Forman, Navy RAB Co-chair, said that the Saturday, 22 June 02 field trip to the Parcel E landfill was well attended. He said approximately 12 RAB members were in attendance and he thanked them for coming. To help make the 4th of July celebrations safer, Mr. Forman said that the Navy will be working closely with the Federal Police and Fire Departments to increase monitoring of the landfill. In order to reduce the fire hazard at the landfill, the Navy has contracted with a local firm to remove dry brush along the fence line. Jesse Mason, RAB member, asked which firm was providing the brush clearing. Dave DeMars, Navy Lead RPM, replied that he did not know the name but said that he would look into it.

Ms. Pendergrass opened the floor for Community Co-chair announcements. Caroline Washington said the Network for Elders will be hosting a luau picnic on 27 July 2002 at the Martin Luther King Jr. swimming pool. Dorothy Peterson did not have any announcements.

Ms. Pendergrass reviewed the two Action Items contained in the May minutes and asked for a status of each item. Mr. Tompkins and Mr. Forman replied that they had not prepared a letter for the area hospitals. Christine Shirley, RAB member, said that she spoke with the area Health Department and had suggestions on the language each letter should contain. Ms. Pendergrass asked Ms. Shirley to work with Mr. Tompkins to prepare the letters. The Action Item was carried-over to the July RAB meeting. The second Action Item was completed on 30 May 2002.

Keith Tisdell, RAB member, made a motion to move the location of future RAB meetings to Dago Mary's Restaurant, located on the Shipyard. Mr. Forman said that the Navy would support moving to this location if the RAB voted to move from the Police Station. After some discussion the motion was put to a vote and was approved.

Reminder: The next RAB meeting will be held from 6:00 to 8:00 p.m., Thursday evening, 25 July 2002 at the Dago Mary's Restaurant, Building #916 on the Shipyard.

A verbatim account of these discussions is included in the Information Repository for HPS and may also be found on the HPS web page at www.efds.w.navy.mil/Environmental/HuntersPoint.htm

Election of Community Co-chair

Ms. Pendergrass took a counting roll-call of the community RAB members in attendance before distributing the ballots. There was some discussion and confusion about the preferred voting process to be used, specifically the Instant Runoff Voting (IRV) method versus standard voting. The RAB decided to use standard voting with the candidate getting the greatest number of votes being declared the winner. All of the ballots were collected and counted. The results were announced after the meeting recess.

Risk Review and Health Assessment Subcommittee Presentation

Mr. Tompkins gave a presentation on methane. He sketched a molecular model of the chemical and explained that methane is a relatively large molecule. Because of its large size, Mr. Tompkins said that some smaller gas molecules trapped in the landfill could be carried to the surface with the methane. He said that from a risk assessment standpoint, the landfill gas sampling should include looking for any additional molecules that may be emitting with the methane. One of the concerns is that as a result of the August 2000 subsurface fire at the landfill, the material in the landfill may have been chemically altered. He said the Navy needs to fully investigate the contents of the landfill.

Mr. Tompkins also echoed concerns he has raised at earlier RAB meetings. The subcommittee would like to see an investigation into what the hospitalization rates were before and after the landfill fire. Furthermore, Mr. Tompkins said air sampling should be conducted off the Shipyard property, in the community. He then yielded the remainder of his allotted time to Ms. Shirley.

Ms. Shirley gave a short report on the Navy field trip on Saturday, 22 June. She said the Technical Review Subcommittee met a week prior to the field trip to prepare a list of questions to ask during the field trip. She said she felt the pre-field trip meeting was very helpful and enhanced the quality of the experience. She said the recommendations and conclusions of the subcommittee are contained in her notes from the field trip. The notes were available as a handout. She asked the audience if having the field trip on a Saturday was good for most people. The answer was generally yes, although it was pointed out that the state and local regulators were not present. It was suggested that holding the field trip during the daytime and during the work week might be a way to get regulators to attend.

Ms. Shirley said the Navy has replied that they are receptive to a request from the community to do spilt sampling for VOCs with the EPA. Mr. Work added that the EPA is also supportive of the idea. He said that the fine details are being worked out with the EPA laboratories. Ms. Shirley concluded by asking the people who attended the field trip to review and provide comments on the field trip notes she prepared.

The next meeting of the Technical Review Subcommittee will be at the Anna Waden Branch Library, on July 17th, at 6:00 P.M.

Election Results/Certificate of Appreciation for Departing Co-chairs

After a brief recess, Ms. Pendergrass called the meeting to order. She announced that Lynne Brown had received the majority of the votes and was elected Community Co-chair. In recognition of the service of the two departing Community Co-chairs, Mr. Forman thanked Ms. Washington and Ms. Peterson and presented each of them with a Certificate of Appreciation. He added that plaques were being prepared for each of the co-chairs and the plaques will be available for viewing at the July RAB meeting.

Update on Landfill Gas

Mr. Forman prefaced the presentation saying that the Navy will publish the Technical Memorandum on July 1st. He said that the tech memo will cover much more information than he is presenting tonight. He then began his presentation. He said that additional landfill gas monitoring probes (GMPs) have been installed near Crisp Avenue to help the Navy determine the northward extent of methane gas migration. Two additional GMPs were installed on the western side of the landfill, per the recommendation of the Integrated Waste Management Board staff. Methane monitoring results from these new probes indicate zero methane at the Crisp Avenue probes. The conclusion is that methane is not migrating onto Parcel A.

However, Mr. Forman showed where other GMPs closer to the landfill have detected measurable amounts of airborne methane and VOCs. The State of California regulation on methane emission from a landfill gives a maximum of 5 percent by volume in air. Mr. Forman indicated where some of the results from probes north of the landfill cap were approaching 50 and 60 percent by volume in air. Mr. Forman said the Navy is currently in violation of the above regulation and that the Navy is working with the regulators to address this problem as quickly as possible. Mr. Forman suggested that the RAB allot time on the August RAB meeting to have the Project Officer from the Air Quality Management District (AQMD) come and address the RAB. He said he would coordinate with Mr. Brown if the RAB wished to have that presentation.

Returning to the landfill gas presentation, Mr. Forman said that there are two principle means for reducing levels of subsurface landfill gas – passive extraction or active extraction. Mr. Forman explained the difference between the two and said that the Navy will be pursuing active extraction. The Navy is committed to using the Best Available Control Technology (BACT), as required by the AQMD. Mr. Forman illustrated a general active extraction system and explained how it would work at the Parcel E landfill. Once the methane is collected, the methane will be thermally destroyed. The full details of the remedy have not been identified yet, but the Navy will proceed quickly to have a system operational as soon as possible in order be in compliance.

Audience member questions related to the presentation were written on index cards. Ms. Pendergrass collected the question cards and read a few aloud. Marie Harrison, RAB member asked how the landfill gases were collected from the GMPs. Mr. DeMars replied that the sampling apparatus was connected directly to the sampling port and no outside air was allowed to mix with the sample gases. One question Ms. Pendergrass read aloud was “If you don’t know what’s in the methane, is it safe to burn it off?”, to which Mr. DeMars replied that the tech memo will look at the analytical results of collected samples before deciding on a safe and effective remedy. Ms. Shirley added that the Technical Review Subcommittee is very interested in this topic and anybody interested in this should attend the next subcommittee meeting. Another question Ms. Pendergrass read was “Is the gas extraction system an emergency removal action?” Mr. DeMars replied this was correct.

J.R. Manuel, RAB member, asked how the Navy came to the conclusion that the Parcel E landfill was the source of methane found on the UCSF compound. Mr. DeMars replied that the Navy’s initial investigation indicated the methane was moving northward from the landfill toward the UCSF compound. Ms. Harrison asked if the Navy gave special attention to cracks in the cement or drainage pipes when deciding where to look for methane gas. Mr. DeMars replied that the GMPs along Crisp Avenue were installed adjacent to utility lines, which have been shown to be preferential pathways for methane migration. Helen Jackson, attendee, asked why the Navy does not notify nearby tenants and community members affected by the landfill gas, specifically the tenants of All Hallows. Mr. DeMars replied that the Navy contacted the appropriate people at the UCSF as well as the property owners of All Hallows. Ms. Jackson replied that the owners live out-of-state but the residents are not informed. Mr. DeMars said that the Navy would be happy to cooperate with Ms. Jackson to schedule a meeting with the tenants. Ms. Asher asked for a list of other locations where the active extraction system has worked successfully. Ms. Pendergrass added that the Navy should prepare a list of where the technology has been used and bring that list to the July RAB meeting.

Radiation Subcommittee Presentation

Ahimsa Sumchai, RAB member, began her presentation with a detailed history of the exploration and development of the Hunters Point area. Dr. Sumchai summarized the area’s initial navigation in 1776 by Spanish explorers, to the US Navy’s acquisition of the shipyard property, through to the Shipyard being placed on the National Priorities List. Dr. Sumchai said that in the late 1940’s the Naval Radiological Defense Laboratory was housed in numerous buildings on the Shipyard and also said that the Navy leased as much as 98 percent of the Shipyard to Triple A Machine Shop in the mid 1970’s. She explained that Triple A was a central figure in a lawsuit related to unauthorized and illegal dumping of hazardous materials throughout the Shipyard.

Dr. Sumchai said that one of the issues that the Radiological Subcommittee addressed at their last meeting was the fact that the Parcel A Record of Decision identifies the presence of Black Beauty sandblast grit on Parcel A. Because Black Beauty sandblast grit has been shown to have

naturally occurring levels of radioactive material, the subcommittee decided to review the 1995 Remedial Investigation (RI) Report for characterization of the sandblast material. Dr. Sumchai said she reviewed the RI and according to the document, the grit was analyzed for pesticides, metals, and other substances, but not for radionuclides. It did, however, list a child Hazard Index (HI) rating of '12' at the excavation area where the Black Beauty sandblast grit was found. An HI of '1' and below is considered safe. She said the RAB should ask the Department of Public Health to investigate this further.

Another issue raised at the subcommittee level was the need for precise and accurate characterization of the remaining risk of radiological contamination at Parcel A, principally Building 815. The building was initially cleared in 1978; and since that time, the EPA has published new standards for radionuclides. The building needs to be re-surveyed to ensure that it meets today's standards. Dr. Sumchai mentioned additional buildings on Parcel A that should also be re-surveyed.

The next Radiation Subcommittee will meet at the Health and Environmental Research Center, on July 12th, from 10:00 A.M. until 12:00 P.M.

Subcommittee Updates

Economic Development Subcommittee (Jesse Mason, Leader)

Mr. Mason said that the subcommittee has had difficulty getting attendance and encouraged interested audience members to attend subcommittee meetings. Among the issues the subcommittee is currently looking at is the legitimacy of 8-A "set-aside" contracts, specifically investigating 8-A "HUBZone" contractors to make certain they are really located in the local community. Also, Mr. Mason said that the subcommittee would like to meet with the Navy and Foster Wheeler to ensure that the community is represented and given opportunities to participate in the work.

Mr. Mason said the next meeting of the subcommittee will be at the offices of the Bayview Advocates, on July 18th, at 5:00 P.M.

Membership & Bylaws Subcommittee (Keith Tisdell, Leader)

Mr. Tisdell began by nominating two community members, Karen Pierce and Atiliai Tofaeono, to the RAB. Ms. Pierce was present and her nomination was confirmed by the RAB. Mr. Tofaeono was absent but his application would be considered at the next RAB meeting. Mr. Tisdell announced that RAB member, Laurie Espinoza, has missed 4 RAB meetings and therefore should be removed from the RAB, per the Bylaws. The motion was carried.

Mr. Tisdell added that the revised RAB Membership Applications have been completed and are available. However, he would like completed applications to be sent to Bechtel until further notice.

Dr. Sumchai said that the RAB should strive to increase Asian representation on the Board in an effort to expand the diversity on the RAB. She said that the RAB should try to identify somebody in the Chinese-American community for membership on the RAB.

The next Membership & Bylaws Subcommittee meeting will be at the Anna Waden Branch Library, on July 10th, at 6:00 P.M.

Other Discussions/Topics

The following items were also discussed at the RAB meeting. A verbatim account of these discussions is included in the Information Repository for HPS and may also be found on the HPS web page at www.efds.w.navy.mil/Environmental/HuntersPoint.htm

- Mr. Tompkins asked for list of the fires that have occurred on Parcel E since the August 2000 landfill fire. Mr. Forman replied that he does not know of any such list but would try to compile the information before the July RAB meeting.
- Ms. Shirley asked when the Parcel C Feasibility Study was coming out. Mr. DeMars replied that it is still months from being ready.
- Theresa Coleman, attendee, asked if she could duplicate and circulate RAB materials at Public Housing meetings that she attends. Ms. Pendergrass suggested that Ms. Coleman speak with either of the co-chairs.
- Dan Bernal, attendee, announced that the House of Representatives passed a Defense Authorization Bill that included Congresswoman Pelosi's request for \$36 million for cleanup of Parcels C and D, along with an additional \$2 million to help the city upgrade and maintain sewer and waters systems. He had a press release available as a handout.
- Mr. Tisdell objected when Ms. Pendergrass called the RAB meeting adjourned. He asked why the community was not informed of a fire that occurred on the Shipyard on 18 June 02. He said that he was not given an opportunity to ask the question at the end of the meeting. He objected to not having time at the end of the agenda for general questions.

Future Agenda Topics

In addition to the standard agenda topics and subcommittee updates, the following topics suggested for next month's RAB meeting include:

- presentation on the draft Historical Radiological Assessment.

There were no further announcements. The meeting was adjourned at 8:10 P.M.

Reminder: The next RAB meeting will be held from 6:00 to 8:00 P.M., Thursday evening, 25 July 2002 at Dago Mary's Restaurant, Building #916 on the Shipyard.

ATTACHMENT A

27 JUNE 2002 - RAB MEETING
LIST OF ATTENDEES

Name	Association
1. Christine M. Niccoli	Niccoli Reporting, court reporter
2. Marsha Pendergrass	Pendergrass & Associates, meeting facilitator
3. Quijuan Maloof	Pendergrass & Associates
4. Keith Forman	Navy RAB Co-chair, BRAC Environmental Coordinator
5. Dave DeMars	Navy
6. Charles Mazowiecki	Navy
7. Lee Saunders	Navy
8. Peter Stroganoff	Navy
9. Stephen Tyahla	Navy
10. Dorothy Peterson	RAB Community Co-chair
11. Caroline Washington	RAB Community Co-chair
12. Lani Asher	RAB member, Artist on the Shipyard
13. Lynne Brown	RAB member, Communities for a Better Environment, Community First Coalition
14. Barbara Bushnell	RAB member, ROSES
15. Sasha Galloway-Gonce*	Literacy for Environmental Justice, alternate for RAB member Leandrew Rigmaden
16. Marie Harrison	RAB member, San Francisco Bay View
17. J.R. Manuel	RAB member, JRM Associates
18. Jesse Mason	RAB member, BVHP Community Advocates
19. Sulu Palega	RAB member, Hunters Point Boys & Girls Club
20. Melita Rines	RAB member, India Basin Neighborhood Association
21. Christine Shirley	RAB member, ARC Ecology
22. Ahimsa Sumchai	RAB member, BVHP Coalition on the Environment
23. Keith Tisdell	RAB member, Resident
24. Raymond Tompkins	RAB member, BVHP Coalition on the Environment
25. Leilani Wright *	RAB member, JRM Associates, alternate for RAB member Mitsuyo Hasegawa
26. Michael Work	RAB member, U.S. Environmental Protection Agency
27. Peter Wilsey	San Francisco Department of Public Health
28. Ronald Keichline	Bechtel National, Inc.
29. Carolyn Hunter	Tetra Tech EM, Inc.
30. Rebecca Leshner	Tetra Tech EM, Inc.
31. Michael Wanta, P.E.	Tetra Tech EM, Inc.
32. Maude Bullock	ADI Technology
33. Dev Shukla	Innovative Technical Solutions, Inc.
34. Maurice Campbell	BDI, Community First Coalition, San Francisco Bay View
35. Terri Herson	Lennar/CH2M Hill
36. Bob Hocker	Lennar-BVHP Partners Team
37. Jonathan Coates	Northern Real Estate
38. Mario J. Franklin	Shoreview Environmental, Inc.
39. James Morrison	Environmental Technology
40. Dan Bernal	Office of Congresswoman Nancy Pelosi
41. Mike Tomaszewicz	Communities for a Better Environment, Communities First Coalition
42. Karen Pierce	Bayview Advocates, BVHP Democratic Club
43. Geary L. Brown, Jr.	Geary L. Brown & Son Trucking
44. John Freeman	Human Rights Commission
45. Helen Jackson	All Hallows Gardens Residents Association
46. Regina Mitchell	All Hallows Gardens Residents Association
47. Mishwa Lee	Northridge Coop Homes, resident

48. Georgia Oliva	Communities for a Better Environment, CCA member
49. Barbara (no last name given)	SAM
50. Leroy Moore	A.B.U.
51. Venette Brown	Ujamaa
52. Cheryl (no last name given)	Ujamaa
53. Theresa Coleman	Ujamaa
54. Chris H.	Young Community Developers
55. Don Holloway	
56. Kevyn Lutton	Resident

ATTACHMENT B**27 JUNE 2002 - RAB MEETING
ACTION ITEMS**

Item No.	Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
Carry-over	Prepare a draft letter requesting emergency room admissions records from 10 hospitals in the Bayview area, for the six weeks before and after the landfill fire..	Prior to 25 July 02 RAB meeting	C. Shirley and R. Tompkins	Carry-over item from 30 May 02 RAB meeting
1.	Provide name of local contractor providing brush clearing around Shipyard to J. Mason	ASAP	D. DeMars	
2.	Prepare and provide a list of the fires that have occurred on Parcel E since the August 2000 landfill fire	Prior to 25 July 02 RAB meeting	Navy	
3.	Prepare and provide a list of landfills where active extraction of landfill gases has been successfully applied	Prior to 25 July 02 RAB meeting	Navy	

Hunters Point Shipyard
RAB Member Roll-Call Sheet

Current RAB Members	
Name	Affiliation
Community	
Brown, Lynne	Community Co-chair, Communities for a Better Env.
Asher, Lani	Artist on the Shipyard
Bushnell, Barbara	ROSES
Dacus, Sr., Charles L.	ROSES, Resident
Harrison, Marie	San Francisco Bayview Newspaper
Hasegawa, Mitsuyo	JRM & Associates
Manuel, J.R.	JRM & Associates
Mason, Jesse	BVHP Advocates
Palega, Sulu	BVHP Boys & Girls Club
Peterson, Dorothy	Resident
Pierce, Karen	BVHP Democratic Club
Rigmaden, Leandrew	Literacy for Environmental Justice
Rines, Melita	Resident
Rodriguez, Jim	Portola Place Homeowners Assoc.
Shirley, Christine	ARC Ecology
Sumchai, Ahimsa Porter	BVHP Health & Environmental Assessment
Tisdell, Keith	Resident
Tompkins, Raymond	BVHP Coalition on the Environment
Washington, Caroline	Network for Elders
Wright, Leilani	JRM & Associates
Regulators	
Brownell, Amy	SF Dept. of Public Health
Kao, Chein	Cal. Dept. of Health Services
Lane, Jacqueline Ann	U.S. EPA Region IX
Forman, Keith	Navy Co-chair, SWDIV
Rochette, Michael	Regional Water Quality Control Board
Trombadore, Claire	U.S. EPA Region IX (H-9-2)
Work, Michael	U.S. EPA Region IX